

Special Session Proposal

Title

Data Analytics, Smart Energy and Storage Systems: Survey of Technologies, Techniques, and Applications

Session organizers

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Brief Description of the session thematic

This special session addresses the following thematic and applications:

- Applications integrating smart tools such as data analysis and smart technologies, management and control of smart energy storage systems, smart city, smart grid and electric vehicle.
- Predictive techniques for estimating the load, energy prices, renewable energy inputs, load status, fault diagnosis, etc.
- Information technology applications, cloud usage, IoT systems, information management systems, systems modeling and their contributions to energy management system.
- Smart meters and information extraction tools, which provide various opportunities associated with the big data collected. This includes acquisition, statistics, transmission, processing, visualization, interpretation and intervention.

Topics and Keywords

Smart grids; Smart energy, Data analytics; sustainable energy generations; intelligent transportation systems; intelligent Storage systems; Data-intensive computing; Data processing systems; Energy Data Statistics

Number of pages

4 to 6 pages

Deadlines

Full paper submission: March 15th, 2023

Paper acceptance notification: May 30th, 2023

Camera-ready paper submission: September 1st, 2023

List of potential reviewers

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Submissions Procedure

The instructions for the submission of are included in the conference website through the following link:
<https://icaige.recherche-scientifique.com/>